

FIG. 1

Docket No.: 742007-1010 Page 2 of 6 EQUIPPED DEVICE 102 2/6 MODEM 104 CONNECTOR 218 230 GENERATOR RING VOLTAGE 220 DETECTOR DTMF 206 Processor Control Bus 228 **DEVICE DATA MANAGER** MODEM-EQUIPPED FIG. 2 GENERATOR **MEMORY 202** DIALTONE 210 2-Wire Communications Line 230 224 LOOP CURRENT GENERATOR 216 PROCESSING DEVICE 200 OFF-HOOK DETECTOR 208 Digital CELL RADIO MODEM 204 UART **UART** 222

214

226

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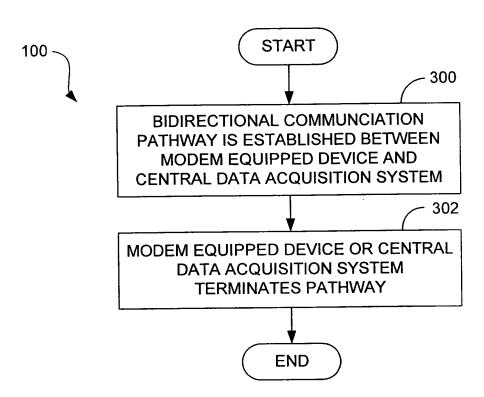


FIG. 3

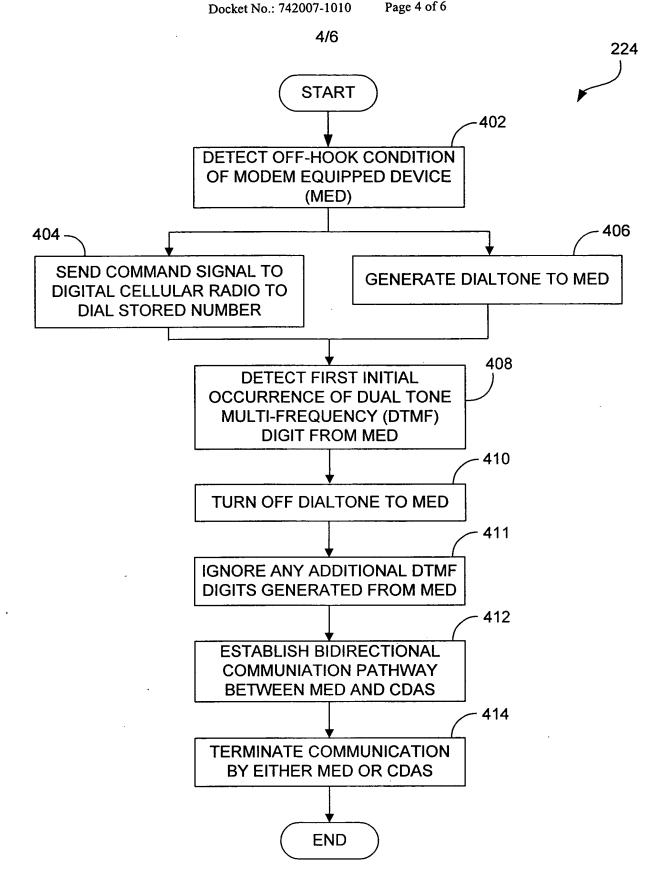
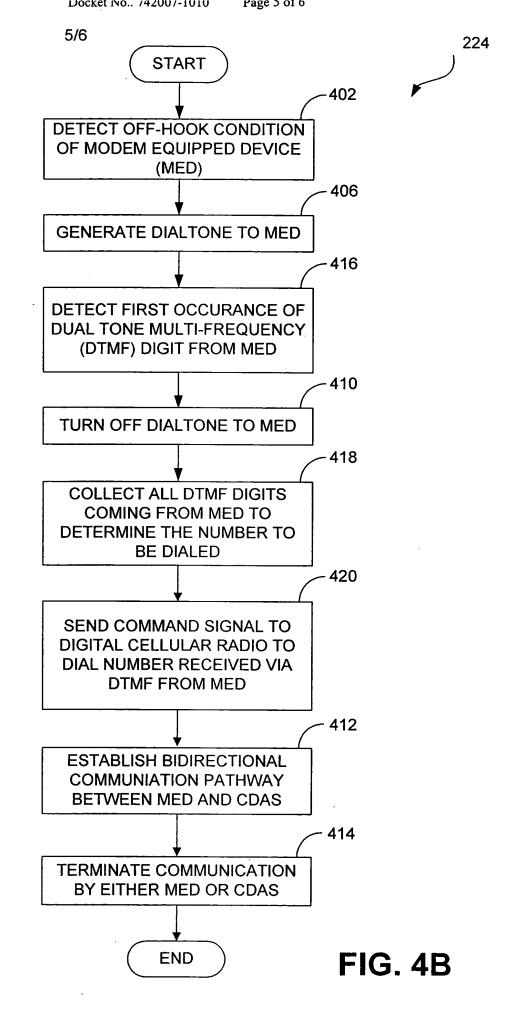


FIG. 4A



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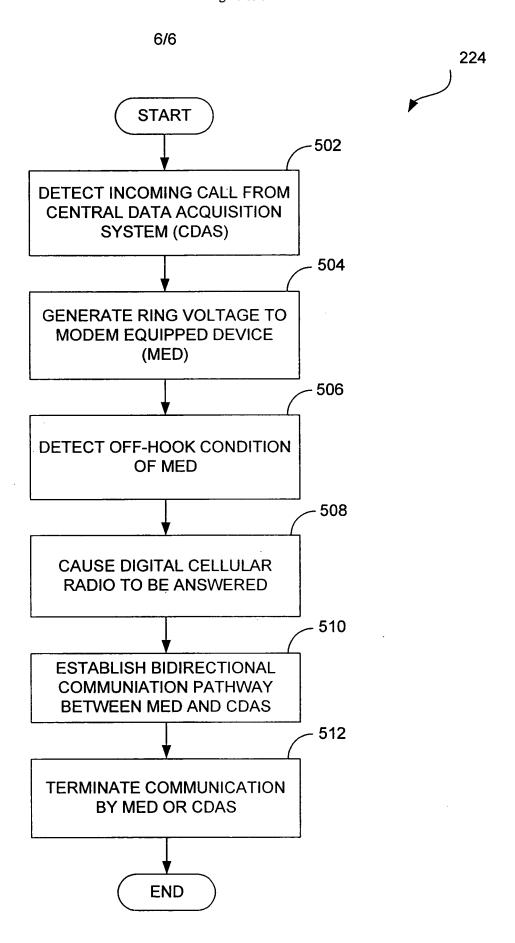


FIG. 5